

THE MILWAUKEE RADIO AMATEURS' CLUB INC.

Minutse of regular meeting of Sept 16, 1926.

The meeting was called to order by Pres Placheck, and the minutes of the preceeding meeting read and approved.

Mr. Catel reported on the progress of the Badger ARRL News during the past summer. He stated that due to the pressure of other affairs he could not put as much time to work on the paper as heretofore. He also stated that unless there was immediate cooperation the paper would cease to exist.

Pres Polacheck spoke of the fine work done by Mr Catel and asked for discussion on the paper.

Pres Polacheck exhibited a historic spark transmitter and recieving inductance which were sent to the club by Mr. Paul F Johnson. These articles will be exhibited at Radio Show ~~taxxxxxxx~~ which begins on Sept 25.

Mr Knoff reported that the tourist message traffic in Wisconsin was poor this summer.

Mr Schunck reported on the message totals for the past year.

Mr Chromy and Mr Amstutz reported on their summer's work with cryetal transmitters.

A general discussion on the club exhibit at the Radio show took place and it was suggested that messages be transmitted directly from the Auditorium. Mr Knoff, Mr Amstutz and Mr Meyer were appointed as a committee to manage the erection and operation of a transmitter for this purpose.

Mr Peters was appointed as chairman of a committee ~~exx~~ to collect antique radio apparatus.

There were several visitors present viz;

Mr Passel 9MV of Chicago

Mr Dionne 9ALV of Milw.

Mr Andrew Hertel of Milwaukee Journal

~~and~~ Mr Baishowski of the School of Engineering.

and Mr Kemmeter of Jefferson Wis.

Each of these men gave a short talk.
~~there being no further business the meeting adjourned.~~

An auction of several meters took place, from which the club recieved all money over a certain specified sum.

There being no further business the meeting adjourned

1926-1927

THE MILWAUKEE RADIO AMATEUR'S CLUB INC.

Minutes of meeting of board of directors of Sept 16.

An informal caucus for the election of officers was held.
The lineup is:

Pres -Mr Catel

Vice Pres-Mr Knoff

Secy-Treas-Mr Schunck

Business Mgr.-Mr Amstutz.

Pub. Comm. Chair-Andrew Hertel ✓

Tech. Comm.-Ben Chromy. ✓

Mbsp. Comm.-Fred Schunck. ✓

Directors:

If Comm - Schultze ✓
Legal " Zopolinski ✓

Catel ✓

Amstutz ✓

Meyer ✓

Coates - *live*

Knoff ✓

Chromy ✓

~~Jameson~~

~~Fred Schunck Vice Director.~~

There being no further business the meeting adjourned.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes
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~~1927-1928~~

Minutes of Regular Meeting September 30th, 1926

The meeting was called to order with the new President, Mr. Catel, in the chair. Due to the absence of Mr. John Meyer the minutes of the previous meeting were missing.

Mr. Knoff and Mr. Amstutz reported that the booth at the Radio Exposition was a success. Quite a bit of traffic was handled by the club members through the booth. Although the time was short in which to put up a station at the booth a four and a couple of 8's and 9's were able to be worked. The old relics on display were viewed with interest by all those who passed by.

Mr. Catel thanked the Booth Committee and members of the club for their fine co-operation in making the club booth a success. The plate supply for the transmitter was Ever Ready Heavy Duties, donated by the National Carbon Company. Willard A Batteries were supplied by Michael Ert and tubes by QRS Music Company of Chicago. The ground clamp was furnished by the Ekko Company. The equipment that was donated was distributed after the show to the members whose work was responsible for the success of it.

Mr. Chromy, Technical Committee Chairman, talked on experiments with Radio Frequency Chokes, wound with iron wire.

Mr. Catel requested the club members to write the Hinds and Edgerton Company and thank them for the "Q" Signal Sheets. Mr. Knoff reported for the Publication Committee.

The change in meeting places was again discussed. Mr. Knoff took the chair and Mr. Catel gave his view in favor of moving the club headquarters. Mr. Amstutz was also in favor of the change. Other members gave their view points, when Mr. Knoff suggested dropping the matter of the change and suggested seeing the Museum Board to see what could be done in order to hold meetings after ten o'clock. Mr. Amstutz and Mr. Baird were appointed on the Committee.

Members voted the Secretary authority to order twenty Government Call Books.

The question of the Multigraph Machine was brought up and a Theatre Benefit Party was suggested to help defray the cost of the machine.

The Meeting was adjourned at ten o'clock.

Fremont W. Schunck
Secretary

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of Regular Meeting October 7th, 1926.

The meeting was opened with a good attendance by Mr. Catel. The minutes of the previous meeting were read and corrected. Mr. Schultrich reported on Traffic and the coming Relay. Mr. Fred Schunck reported on the activities of the Membership Committee.

Mr. Baird, appointed on a special committee to see the Museum Board, reported he had an interview with Mr. Barrett. Mr. Barrett was unable to offer the club any help in holding the meetings after ten o'clock because of the power plant being closed down at ten o'clock. He suggested putting on the principal speaker of the evening first and holding the club business after the principal speaker, if there was still sufficient time.

Mr. Chromy reported for the Technical Committee on his lecture for next Thursday. Mr. Knoff reported for the Publication Committee and said committee would be functioning soon. He reported on the greater use of short waves by the Navy.

Mr. Bailey of the Electric Company, speaker of the evening, regretted that he was unable to bring his entire exhibit as had been planned. The power supply in the Museum is direct current, whereas alternating current was necessary to put on his exhibit. Mr. Bailey has had a world of experience on all sources of interference. The Electric Company sure is giving the public a great service in trying to eliminate interference. Mr. Bailey could have talked on this extremely interesting subject all night and at ten o'clock when the lights usually go out he was still talking. His work requires him to replace grid leaks, change tubes, tighten connections on storage batteries and many other things that are really not up to the Electric Company to find. It is hoped that Mr. Bailey will be able to talk again on the same subject in the near future.

There being no further business the meeting adjourned.

Fremont D Schunck
Secretary

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting, October 14th, 1926.

The meeting was called to order by the President, Mr. Catel. The minutes of the previous meeting were read and approved.

The surprise of the evening was the arrival of Mr. Erickson of the Electric Company with the film, Electrical Milwaukee. His talk before the pictures touched on the beginning of electricity. The fuses in the circuit supplying the current to the picture machine blew, necessitating an intermission until things could be righted again.

Mr. Angus, 9CYQ--was introduced and spoke on activities in Indianapolis.

Mr. Catel, Chairman of the Program Committee, said it was possible that Mr. Ross Hull, prominent Australia Amateur would pay us a visit early in November and Mr. Schnell would accompany him.

A Board of Directors meeting was called for Tuesday, October 19th. The matter of the Badger ARRL News would be taken up. The meeting to take place at 7:30 P.M. at the Journal Building.

Mr. Catel, the editor of our club publication Badger ARRL News, asked for more news items and ads.

The Secretary reported a balance of \$15.06 in the Treasury.

A future lecture is expected to be given by Mr. Koch of the Kellogg Switch Board and Supply Company.

Mr. Amstutz, business manager, had nothing to report. Mr. Schultrich, traffic committee Chairman, had nothing to report. The membership committee Chairman, Mr. Fred Schunck, reported on his activities. Mr. Brown - 8 CUD of Toledo, Ohio, a visitor related his experience of meeting 9CFM and 9DOL. Mr. Chromy, technical committee Chairman, reported on electro-static and electro-magnetic coupling in receivers.

At this time the picture was resumed. The picture proved very educational and interesting and was enjoyed by all. It is hoped that at a future date the picture that is being made at the present time by the Electric Company can be shown at the club.

A motion was made and seconded to adjourn the meeting.

Respectfully Submitted

Frederick D. Schunck
SECRETARY

THE MILWAUKEE RADIO AMATEURS' CLUB INC.

MINUTES OF THE BOARD OF DIRECTORS MEETING HELD TUESDAY
October 19th, 1926.

The meeting was called to order by the Chairman, Mr. Catel. The only business to be brought up for discussion and action by the Board was the matter of the Badger ARRL News.

Messrs. Catel, Toplinski, Amstutz, Meyer, Seibel, Hertel and Schunck were present.

It is well known that the work of getting out Badger ARRL News has fallen practically entirely upon the shoulders of the editor. He has carried on fine but it is indeed too much for one man. So it was suggested that some company be approached as to the cost and possibility of printing our club publication. The Johnson and Churchill Company was suggested and Mr. Johnson was to attend the Board meeting for an interview. Before the arrival of Mr. Johnson the subject was discussed pro and con and it was decided that the entire work of getting out the Badger ARRL News be done by some company thus relieving the present staff of a great deal of responsibility. Mr. Johnson outlined two plans. One a Business Managers Plan, whereby the club would be the owners of the publication and the advertising company the business Managers and the other, whereby the advertising company would be the owners of the News and the club would furnish the editorial copy. On the first proposition the advertising company takes care of all the work under a percentage basis. Under the second plan the advertising company would acquire the title of the publication and the club would onely receive a percentage of the profits after a stated period of time.

It was decided that both parties draw up their specifications and present them at a future Board Meeting.

There being no further business the meeting
adjourned.

Respectfully submitted.

Fremont D Schunck

THE MILWAUKEE RADIO AMATEURS' CLUB INC.

Minutes of the Regular Meeting, October 21st, 1926.

The meeting was called to order by the President, Mr. Catel. The minutes of the previous meeting and of the Board of Director's Meeting were read and approved.

Mr. Amstutz, Business Manager, reported the completion of the Exposition Report. Mr. Schultrich, Traffic Committee Chairman, reported that 9DUJ of Deerfield, Wisconsin would be back on the air. He also reported on the transmission schedules for Navy Day. Mr. Fred Schunck, Membership Committee Chairman, reported the admittance to the club of one member. Mr. Knoff gave an interesting "waste basket" report. Mr. Chromy, Technical Committee Chairman, gave an explanation on the latest theory of Electricity. The treasurer reported a balance of \$17.06.

Badger ARRL News was discussed and the two plans were outlined to the club members.

The Program Committee Chairman, Mr. Catel, reported that he had not heard from Mr. Hull. Plans were discussed for the reception of Mr. Hull and Mr. Schnell on their arrival in Milwaukee. Mr. Jutrash talked on his experience with a strange radio signal he had heard sometime ago on a Crystal set. Mr. Jameson gave an interesting report on the Chicago and New York Radio Shows.

Mr. Knoff although an Honorary member paid a year's regular membership dues and was presented with a membership certificate.

There being no further business the meeting adjourned.

Respectfully Submitted.

Frederic W. Schunck

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Board of Directors Meeting, October 21, 1926.

A Board of Directors Meeting was called to be held directly after the regular club meeting at the Journal Building. The business before the Board was the Badger ARRL News.

The two plans for publication of the Badger ARRL News were outlined to the Board members by Mr. Hertel. The Chairman, Mr. Catel, appointed Mr. Hertel a committee of one to draw up a dummy of the news and submit it to several printers for quotations.

A motion was made and seconded to adjourn the meeting.

Respectfully submitted.

- Tremont D. Schunck

MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the regular Meeting October 28th, 1926 .

The meeting was called to order by the President, Mr. Catel. The minutes of the previous meeting were read and corrected per Mr. Knoff's request.

Mr. Arvin formerly associate editor of Radio News now with The Radio Service Corporation was introduced and made a few remarks.

No reports were turned in by the Traffic Committee and Business Manager. Mr. Catel, Program Committee Chairman, reported that his letter to Mr. Hull had been returned and had not heard from him further.

The event of the evening was a Tesla Coil demonstration by the Technical Committee Chairman, Mr. Chromy showing the effects of high frequency on different types of tubes. At the conclusion of the demonstration the showing of MRAC in Corona effect, proved successful. The experiment kept the members interested throughout.

The matter of changing meeting places was again taken up but was laid on the table for future action, if any. The point was brought up that a delay was encountered in getting into the Trustees Room.

A motion was made ^{and} seconded to adjourn the meeting.

Respectfully Submitted

Frederick D. Schunck

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting November 4th, 1926.

The meeting was called to order by the President, Mr. Catel. The minutes of the previous meeting were read and approved.

Mr. Schultrich, Traffic Committee Chairman, reported that traffic was picking up throughout the state, an increase of 30% over the previous month was noted. No report was given by the Publication Committee Chairman Mr. Hertel. Membership Committee Chairman Mr. Fred Schunck reported that one member was taken in. He also remarked on his plans for increasing membership. The Secretary read a letter from Joseph Kemmeter, 9DLD inviting all club members to a Thanksgiving Feast on Sunday November 28th. 3DLQ of Hartford, Wisconsin paid his yearly visit to the club while attending the Teachers' Convention here. A delegation from Racine, including the present and past president and several others also were visitors and said that the Racine Club was again becoming active.

The Program Committee Chairman, Mr. Catel, regretted that no lecturer for the evening could be obtained. Mr. Knoff gave an interesting "Waste Basket" report. He reported on the Radio Broadcast Short Wave Receiver contest and the increased use of High Frequency Transmitters in the Navy.

At this time Mr. Catel had to leave and turn the chair over to Mr. Knoff the Vice President, where upon a discussion was brought up on the subject of Skip Distances. Mr. Knoff again brought up a discussion on Edison B Batteries.

A request was made by the Museum Authorities to close the meeting earlier. A motion was made a seconded to adjourn the meeting.

Fremont D Schunck

THE MILWAUKEE RADIO AMATEURS' CLUB

Minutes of the Regular Meeting November 11th, 1926.

At the dinner before the club meeting, at the Milwaukee Press Club, there were fifteen present.

The meeting was called to order by the President, Mr. Catel. The minutes of the previous meeting were read and approved. Mr. Catel announced the death of Mr. C.C. Dimock 9AAP, and said that he had arranged for a floral offering to be sent from Chicago. Check for \$10.00 to be sent to Mr. Bingham of the C.R.T.A., who purchased the flowers. A collection was taken up and netted \$9.00. Mr. Baird also brought up the death of Mr. ~~B. S. Hansen~~ assistant Engineer at station WQWB. A motion was made and seconded to have the Secretary write a letter of condolence.

The Membership Committee Chairman, Mr. Fred Schunck, made no report. Mr. Chromy, Technical Committee Chairman, reported that at a future date he would lecture on wired wireless. Mr. Knoff reported that Father Kraemer S.J. would speak next Thursday on the subject of magnetism.

There will be no meeting on Thursday November 25th, it being Thanksgiving Day.

The trip to 9DLD at Jefferson, Wisconsin will be made by about fifteen club members.

Mr. Schnell was next introduced and talked on the Naval Reserve. He said he hoped to build up a reserve personnel in the State of Wisconsin greater than the State of Florida, of which Lieut. Lee prominent amateur is in charge. He then introduced Mr. Ross Hull A3JH prominent Australian Amateur who is touring the states. His talk, which covered early amateur radio in Australia, work done in establishing two way communication with the states and present conditions, proved very interesting and upon completing his talk was voted in unanimously a Honorary member of the MRAC.

Mr. Johnson formerly of 9RD WCX WJR was also a visitor and said he was glad to be able to attend an amateur meeting after having done considerable commercial work.

Mr. Zurian operator at 9EK, who made the trip from Madison with Mr. Schnell and Hull also said a few words and was glad to be amongst the gang.

Members from the Racine Club again made the trip and dispensed with their meeting in order to get down and hear what Mr. Hull had to say.

At ten o'clock some of the members were getting restless, thinking the lights would go out soon but Mr. Catel had arranged to have the use of the Trustees Room until 11 o'clock. The meeting was adjourned and a general ham fest took place.

Respectfully Submitted,

Fairmont D. Schunck

THE MILWAUKEE RADIO AMATEURS' CLUB INC.

Minutes of the regular meeting, November 18th, 1926.

In the absence of Mr. Catel, Mr. Baird opened the meeting. Mr. Fred Schunck assumed the position of Secretary in the absence of the regular officer.

Mr. Amstutz, Business Manager, suggested that the club send out Christmas Greetings to Honorary members, affiliated clubs, etc. Mr. Chromy, technical Committee Chairman, said he would give a report at a later date on a short wave super-heterodyne.

Mr. Lathrop 9ATX of Waukesha paid the club a visit and expressed his regret that he had not been around for sometime.

Mr. Jameson explained how he used a D.C. Voltmeter in place of a Milli Ammeter. He explained the 15 volt scale of a Weston Voltmeter has a resistance of 1000 Ohms per volt. This gave the voltmeter a 15 milli ampere scale reading. Mr. Lathrop explained how he used a galvanometer in place of a micro ammeter. Mr. Snead reported using a A.B. radiostat to reduce the 32 volts of a farm lighting system in order to use the current for operating a broadcast receiver at a farm home.

Mr. Baird reported WGY will put on a Radio Amateur Program November 27th, at which league officials will speak. This is to be for the benefit of foreign amateurs. Mr. Baird also reported that Mr. Darr had been elected Director for the Central Division. Mr. Baird reported Mr. Hibbard would visit us in the near future.

An invitation was received from the C.R.T.A. to attend a dinner the first part of December, it being their fifth anniversary.

Mr. Amstutz suggested arranging a dinner in honor of Mr. Hibbard.

Ben Chromy, Technical Committee Chairman, reported he had written G.E. about the red glow on the plate of a vacuum tube when placed near a tesla coil but said they evidently did not know what he meant. Quite a discussion took place between Mr. Chromy and Mr. Lathrop on characteristics of a tungar tube.

A motion was made and seconded to adjourn the meeting.

Respectfully submitted

Fred E. Schunck
Acting Secretary

THE MILWAUKEE RADIO AMATEURS' CLUB

Minutes of the regular meeting December 2nd, 1926.

The meeting was called to order by the President Mr. Catel.

Because of the program of the evening the regular business was laid over until after the switchboard demonstration by the Wisconsin Telephone Company. Two switchboards were in actual operation with two telephone operators, showing how calls are handled. It proved to be very interesting and educational.

The Secretary read a letter from David Houghton, Circulation Manager of QST, regarding a wave-meter to be presented to the club because of the many subscriptions sent in.

An acknowledgment was received from Mrs. C. C. Dimock.

Mr. Knoff reported that a lecture would be given by Mr. Jameson of Allen Bradley next Thursday and also that someone representing the McMurdo Silver Company would lecture on broadcast receiving circuits at a future date. It is expected that someone will be with us from the Fansteel Company to lecture at a later date.

Mr. Knoff reported on the trip to Jefferson the past Sunday. He said that there were about twelve there from Milwaukee and that the trip was enjoyed by all. A motion was made and seconded to write Mr. Kemmeter and thank him for the wonderful time.

Mr. Crapo S.C.M. reported on traffic in Wisconsin. Mr. Kemmeter 9DLD of Jefferson, Wisconsin was appointed Route Manager for Wisconsin by Mr. Crapo.

A motion was made and seconded to adjourn the meeting.

Respectfully submitted

Freemont W. Schunk

THE MILWAUKEE RADIO AMATEURS' CLUB

Minutes of the regular meeting, December 9th, 1926.

The meeting was opened at 8:15 by the President Mr. Catel. Owing to the tardiness of the Secretary the reading of the minutes of the previous meeting was dispensed with.

Mr. Jameson of the Allen Bradley Company gave a talk on Carbon Pile Controllers. He gave a brief history of Mr. Bradley and how he got his ideas and start in the electrical field. He explained the good points in this type of rheostat, also its adaptability to the printing paper and textile machinery. This type of machinery requires a stepless control. He explained the process and the manufacture of the carbon pile discs and also how fixed resistors were made. He explained the various uses this type of control can be put to.

A motion was made and seconded to adjourn the meeting.

Respectfully submitted
H. E. Schunck

Acting Secretary

THE MILWAUKEE RADIO AMATEURS' CLUB INC.

Minutes of the Regular Meeting December 16th, 1926.

The meeting was called to order by the President Mr. Catel. The minutes of the two previous meetings were read and approved.

Mr. Coates, Publication Committee Chairman, reported on the Coolidge tube. Mr. Chromy, Technical Committee Chairman, gave a report on short wave super-heterodyne. Mr. Schultrich, Traffic Committee Chairman, reported on state traffic. Mr. Knoff reported that Mr. Kendall Clough of the Silver Marshall Company would be with us on January 13th and would speak on Audio Amplification and Doctor C. W. Balke of the Fansteel Company would lecture on January 6th.

There being no further business the meeting adjourned.

Respectfully submitted

Fremont D. Schunck

THE MILWAUKEE RADIO AMATEURS' CLUB INC.

Minutes of the Board of Directors Meeting December 16th, 1926.

The resignation of John Meyer as director was brought up. A motion was made and seconded to accept the resignation.

Mr. Catel then brought up the proposition of the Johnson-Churchill Company regarding the publication of Badger ARRL News. A motion was made and seconded and a sum of \$30.00 was authorized for Mr. Catel to go ahead with a dummy of the January issue.

The change in name from Badger ARRL News to Northwest Radio Amateurs' News was accepted.

There being no further business the meeting adjourned.

Respectfully Submitted

Fremont D Schunk

THE MILWAUKEE RADIO AMATEURS' CLUB INC.

Minutes of the Regular Meeting December 23rd, 1926.

The meeting was called to order by the President Mr. Catel. The minutes of the previous meeting and the Board of Directors meeting were read and approved.

Mr. Fred Schunck, Membership Committee Chairman, had nothing to report.

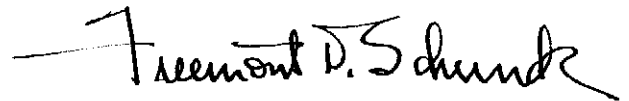
Mr. Wollaeger an annual visitor at this time said he would be on the air in Madison from 9DYI very shortly. Mr. Baker 9ABZ was also a visitor and said that he would be back on the air also.

Mr. Catel gave an illustration on how to hook-up two 250 Watt tubes for a rectifier. A general discussion on rectifiers, the mercury arc and three element tubes took place.

Owing to the small attendance the meeting was thrown open and a general Ham-fest took place.

There being no further business the meeting adjourned.

Respectfully submitted

Fremont D. Schunck

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting, December 30th, 1926.

The meeting was called to order by the President Mr. Catel. The minutes of the previous meeting were read and approved.

Mr. Crapo SCM. reported on Traffic in Wisconsin and went over the new state traffic routes. He said the total number of messages handled for the month would be about 1300. He also asked for a station that could send out the 150 meter ARRL Broadcast. Mr. Coates, Publication Committee Chairman, had nothing to report.

At this point Mr. Catel turned the chair over to the vice-president Mr. Knoff.

The feature of the evening was past experiences as related by old timers, which would be too numerous to mention but it is needless to say that this proved very interesting as it has in former years.

At ten o'clock the meeting was still going strong but had to come to a close at this time. A motion was made and seconded to adjourn the meeting, whereupon the gang sojourned to the Bridge Restaurant for a ham fest.

Respectfully submitted

Freemont D. Schunk